In the Claims:

Please amend the claims as follows:

1. (currently amended) A robot wrist for an industrial robot, said robot wrist comprising:

a wrist housing; and

a wrist part, here designated tilt, journalled at the wrist housing, wherein the tilt is rotatable relative to the wrist housing about an axis of rotation and comprises a drive unit comprising a motor with a motor housing, wherein a shell part of the motor housing is designed to connect the tilt to the wrist housing and is adapted to surround the stator, wherein the motor comprises a stator and a rotor arranged in the motor housing, wherein the motor housing comprises an opening adapted to allow insertion of the stator into the motor housing, and wherein the motor housing comprises a sealing member adapted to seal the opening.

2. (currently amended) The robot wrist according to claim 1, wherein the tilt comprises a first part that is rotatable relative to the wrist housing about a first axis of rotation, and a second part that is connected to the first part and designed to support a toolholder ~~or the like~~ and that is rotatable relative to the first part about a second axis of rotation.

3. (previously amended) The robot wrist according to claim 2, wherein the drive unit is arranged for rotation of the second part relative to the first part about the second axis of rotation.

4. (previously amended) The robot wrist according to claim 1, wherein the drive unit is

arranged for rotation of the tilt relative to the wrist housing.

5. (previously amended) The robot wrist according to claim 1, wherein the outside of the shell part is designed to connect the tilt to the wrist housing.

6. (cancelled)

7. (currently amended) The robot wrist according to claim ~~6~~ 1, wherein the stator makes contact with the shell part.

8. (previously amended) The robot wrist according to claim 7, wherein the stator makes contact with the inside of the shell part.

9. (previously amended) The robot wrist according to claim 8, wherein the inside of the shell part comprises a shoulder, wherein the stator makes contact with the shoulder to prevent displacement of the stator in an axial direction relative to the motor housing.

10. (cancelled)

11. (currently amended) The robot wrist according to claim ~~10~~ 1, wherein the sealing member comprises a front portion adapted to be received inside the shell part.

12. (previously amended) The robot wrist according to claim 9, wherein the stator is

clamped between the front portion of the sealing member and the shoulder of the shell part.

13. (previously amended) The robot wrist according to claim 1, wherein the shell part is provided on its outside with at least one fixing member, which is rigidly connected to a corresponding fixing member in the wrist housing.

14. (previously amended) The robot wrist according to claim 13, wherein the fixing member of the shell part comprises a recess and wherein the fixing member of the wrist housing comprises a shaft journal received in said recess, or vice versa.

15. (previously amended) The robot wrist according to claim 13, wherein a fixing member of the shell part and a corresponding fixing member of the wrist housing make contact with each other via mutual contact surfaces, whereby these contact surfaces are provided with countersunk and/or raised portions adapted to engage with each other to transmit a rotary force between the fixing members.

16. (previously amended) The robot wrist according to claim 13, wherein the shell part is provided with two fixing members on essentially opposite sides of the shell part.

17. (previously amended) The robot wrist according to claim 1, wherein the robot wrist is designed for a maximum handling weight of at least 100 kg.

18. (previously amended) An industrial robot, wherein the industrial robot comprises a

robot wrist according to claim 1.

19. (previously amended) A tilt intended to be journalled in a wrist housing of a robot wrist for an industrial robot, wherein the tilt is rotatable relative to the wrist housing about an axis of rotation and comprises a drive unit comprising a motor with a motor housing, wherein a shell part of the motor housing is designed to connect the tilt to the wrist housing.

20. (currently amended) The tilt according to claim 19, wherein the tilt comprises a first part that is rotatable relative to the wrist housing about a first axis of rotation, and a second part that is connected to the first part and is designed to support a toolholder ~~or the like~~ and that is rotatable relative to the first part about a second axis of rotation.

21. (previously amended) The tilt according to claim 20, wherein the drive unit is adapted for rotation of the second part relative to the first part about the second axis of rotation.

22. (previously amended) The tilt according to claim 19, wherein the drive unit is adapted for rotation of the tilt relative to the wrist housing.